

Contributors to This Issue

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CORRADO DRAGONE, Laurea in E.E., 1961, Padua University (Italy); Bell Telephone Laboratories, 1961—. Mr. Dragone has been engaged in experimental and theoretical work on microwave antennas and solid-state power sources. He is involved in solid-state radio system experiments.

W. MORVEN GENTLEMAN, B.Sc., 1963, McGill University; M.A., 1964, Princeton University; Ph.D. (Mathematics), 1966, Princeton University; Bell Telephone Laboratories, 1965—. Mr. Gentleman has been doing research in numerical analysis and programming languages. Member: ACM, SIAM, IMS, Canadian Mathematical Congress.

WILLIAM H. IERLEY, B.A., 1959, Drew University; M.S., 1967, N.Y.U.; Bell Telephone Laboratories 1966—. As a resident visitor at Bell Laboratories from 1964 to 1966. Mr. Ierley worked on various phases of the Nike-X program. He has since been engaged in applications of computer technology to electromagnetic research, emphasizing computer graphics.

L. A. MEACHAM, B.S. in E.E., 1929, University of Washington; Certificate of Research, Cambridge University, 1930; Bell Telephone Laboratories 1930—. Mr. Meacham, now Head, Transmission Techniques Research Department, engaged in standard frequency research from 1930 to 1940. Then until 1953 he was concerned with pretransistor electronic switching, radar range units, pulse code modulation, circuitry for the newly-invented transistor, and underwater sound. From 1953 to 1964 he headed a development group to explore possible uses of transistors in telephone sets, and proceeded to develop

"low-current sets with tone ringing" used in the Morris trial of electronic switching, *Touch-Tone*® dialing and the *Picturephone*® visual telephone. In 1964 he returned to research in new transmission techniques at low and moderate frequencies. Mr. Meacham, who has 68 patents, received the Eta Kappa Nu Recognition of Outstanding Young Electrical Engineers in 1939. Fellow, IEEE; member, Phi Beta Kappa, Sigma Xi, Eta Kappa Nu, Tau Beta Pi.

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D. T. YOUNG, B.S., 1956, MEE, 1960, Ph.D., 1966, University of Oklahoma; Bell Telephone Laboratories 1960-1965, Asst. Prof., Kansas State University, 1966-1967; Bell Telephone Laboratories, 1967—. He initially worked on mode conversion problems in multimode waveguide and a solid state repeater for a waveguide transmission system. At present he is working on optical transmission systems. Member IEEE, Tau Beta Pi, Eta Kappa Nu and Sigma Xi.

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